Manhole In	spection Summary	Manhole # S19I029MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 19	Node: 029 Status: Found	Insp Date: 3/4/08 10:02 AM
Incomplete Comments		Crew: REI
		Inspector: abright
		Firm: ATS
Location	Address: 31 calverton-smallwood alley	Cross Street: booth st
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: Ponding
Comments		
Cover	Shape: Circular Diameter: 24 (in.	,
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment		
Condition: 🗸 Sound 🗌 Cracked 🔲 Root Intrusion 🗎 Loose Brick 🔲 Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel Material: Brick Parged		
Shape: Rectangular Diameter: 45 (in.) Length: 48 (in.)		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth: 4 (ft.)	Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect 2



surcharge evidence on the steps

Top View



Defect 1



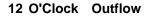
corroded steps

Manhole Inspection Summary

Manhole # S19I 029MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.93 (ft.) Flow Characteristics: Slow

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.19 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$19I__029MH

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8 O'Clock Inflow

0 in. Circular Gravity Sewer Pipe In @ 8 OClock



abandoned pipe at 18

Pipe Height: 0 (in.)

Invert Depth: 0.00 (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Unknown

Drop:

Angled: Reading: **0.00** (ft.)

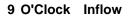
Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay

Invert Depth: 4.14 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Dead End**Possible Illicit Connection